

1000 REG'D PCT/PTO 30 SEP 2009

Express Mail No.: EV 456 920 717 US

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application of: Inbe *et al.*

Confirmation No.: 2136

Serial No.: 10/529,278

Group Art Unit: To be assigned

Filed: March 25, 2005

Examiner: To be assigned

Based on International Application No.:

PCT/EP03/010666

Attorney Docket No.: 11582-010-999  
(Formerly 11582-006-999)

International Filing Date: 25 September 2003

For: REGULATION OF HUMAN PSY15  
G PROTEIN-COUPLED RECEPTOR

**RESPONSE TO NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C.  
371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)**

Mail Stop Missing Parts  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In response to Notification of Missing Requirements Under 35 U.S.C. 371 in the United States Designated/Elected Office (DO/EO/US) mailed by the U.S. Patent and Trademark Office on August 1, 2005, Applicants submit the following documents to complete the filing for the above-identified application:

1. Declaration for Non-Provisional Patent Application signed by the inventors in compliance with 37 CFR 1.497(a) and (b);
2. Sequence Listing in paper and computer readable form pursuant to 37 C.F.R. §§ 1.821-1.825; and
2. Return copy of the Notification of Missing Requirements Under 35 U.S.C. 371 in the United States Designated/Elected Office (DO/EO/US).

10/06/2005 MKAYPAGH 00000142 503013 10529278

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65.00 DA

Applicants believes that the following fees are due for filing this response.

1. Surcharge for providing the oath or declaration later than the appropriate 20 or 30 months from the priority date (small entity):	\$ 65.00
Total Fees Due	<u>\$ 65.00</u>

Should the Commissioner determine that additional fees are payable, he is authorized to charge any required fee, or charge any underpayment or credit any overpayment to Jones Day Deposit Account No. 50-3013 (order no. 11582-010-999) for any matter in connection with this response which may be required. A copy of this sheet is attached.

Respectfully submitted,

Date:

September 30, 2005



42,983

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Rahul Pathak (Reg. No.)

For: Anthony M. Insogna (Reg. No. 35,203)  
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Enclosures



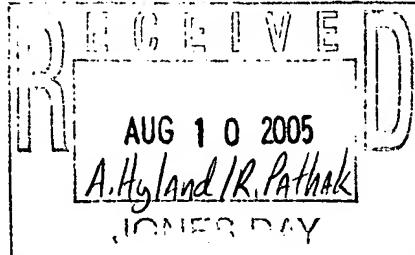
## UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
 United States Patent and Trademark Office  
 Address: COMMISSIONER FOR PATENTS  
 P.O. Box 1450  
 Alexandria, Virginia 22313-1450  
[www.uspto.gov](http://www.uspto.gov)

011582-0010-999

U.S. APPLICATION NUMBER NO.	FIRST NAMED APPLICANT	ATTY. DOCKET NO.
10/529,278	Hisayo Inbe	11582-006-999

20583  
 JONES DAY  
 222 EAST 41ST ST  
 NEW YORK, NY 10017



Date Mailed: 08/01/2005

## NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Indication of Small Entity Status
- Copy of the International Application filed on 03/25/2005
- Copy of the International Search Report filed on 03/25/2005
- Preliminary Amendments filed on 03/25/2005
- Oath or Declaration filed on 03/25/2005
- Small Entity Statement filed on 03/25/2005
- Request for Immediate Examination filed on 03/25/2005
- U.S. Basic National Fees filed on 03/25/2005
- Priority Documents filed on 03/25/2005
- Specification filed on 03/25/2005
- Claims filed on 03/25/2005
- Drawings filed on 03/25/2005
- Paper nucleotide sequence listings filed on 03/25/2005

Oath/Declaration, Fee and  
 Sequence Listing Due 10/1/05 (5L)

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date. The current oath or declaration does not comply with 37 CFR 1.497(a) and (b) in that it:
  - is not executed in accordance with either 37 CFR 1.66 or 37 CFR 1.68.
- This application clearly fails to comply with the requirements of 37 CFR 1.821-1.825. Applicant's attention is directed to the final rulemaking notice published at 55 FR 18230 (May 1, 1990), and 1114 OG 29 (May 15, 1990). If the effective filing date is on or after July 1, 1998, see the final rulemaking notice published at

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63 FR 29620 (June 1, 1998) and 1211 OG 82 (June 23, 1998). If the effective filing date is on or after September 8, 2000, see the final rulemaking notice published in the Federal Register at 65 FR 54604 (September 8, 2000) and 1238 OG 145 (September 19, 2000). Applicant must provide an initial computer readable form (CRF) copy of the "Sequence Listing", an initial paper or compact disc copy of the "Sequence Listing", as well as an amendment directing its entry into the application. Applicant must also provide a statement that the content of the sequence listing information recorded in computer readable form is identical to the written (on paper or compact disc) sequence listing and, where applicable, includes no new matter, as required by 37 CFR 1.821(e), 1.821(f), 1.821(g), 1.825(b), or 1.825(d). If applicant desires the sequence listing in the instant application to be identical with that of another application on file in the U.S. Patent and Trademark Office, such request in accordance with 37 CFR 1.821(e) may be submitted in lieu of a new CRF.

- A copy of the "Sequence Listing" in computer readable form has not been submitted as required by 37 CFR 1.821(e). If the effective filing date is on or after September 8, 2000, see the final rulemaking notice published in the Federal Register at 65 FR 54604 (September 8, 2000) and 1238 OG 145 (September 19, 2000). Applicant must provide an initial computer readable form (CRF) copy of the "Sequence Listing" and a statement that the content of the sequence listing information recorded in computer readable form is identical to the written (on paper or compact disc) sequence listing and, where applicable, includes no new matter, as required by 37 CFR 1.821(e), 1.821(f), 1.821(g), 1.825(b), or 1.825(d). If applicant desires the sequence listing in the instant application to be identical with that of another application on file in the U.S. Patent and Trademark Office, such request in accordance with 37 CFR 1.821(e) may be submitted in lieu of a new CRF.

**ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.**

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is cautioned that correction of the above items may cause the specification and drawings page count to exceed 100 pages. If the specification and drawings exceed 100 pages, applicant will need to submit the required application size fee.

**For questions regarding compliance to 37 CFR 1.821-1.825 requirements, please contact:**

- For Rules Interpretation, call (571) 272-0951
- For Patentin Software Program Help, call Patent EBC at 1-866-217-9197 or directly at 703-305-3028 / 703-308-6845 between the hours of 6 a.m. and 12 midnight, Monday through Friday, EST.
- Send e-mail correspondence for Patentin Software Program Help @ [ebc@uspto.gov](mailto:ebc@uspto.gov)

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

*A copy of this notice **MUST** be returned with the response.*

LAMONT M HUNTER

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Telephone: (703) 308-9140 EXT 201

**PART 1 - ATTORNEY/APPLICANT COPY**

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
10/529,278	PCT/EP03/10666	11582-006-999